

# AIR COMPRESSOR MONITORING

WELL NUMBER: BIM-22-570

DATE	FILTER #	FLOW RATE (L/min)	DURATION OF SAMPLING (min)	TOTAL VOLUME OF AIR (L)	COMPRESSOR (M/A)	SAMPLE INTERVAL	FILTER ANALYSIS RESULTS
07/18/90	II	3L/min.	60 min.	180L	M	135'-140'	+0.0270
07/19/90	XV	3L/min.	60 min.	180L	A	230'-251'	+0.0246
07/30/90	XX	3L/min.	60 min.	180L	M	288'-306'	+0.0487
07/30/90	XIII	3L/min.	60 min.	180L	A	326'-331'	+0.1080
07/31/90	XII	3L/min.	60 min.	180L	M	430'-446'*	+0.0169
08/01/90	XIV	3L/min.	60 min.	180L	A	506'-527'*	+0.0916

All filter analyses performed by WSTF Chemistry Lab.

Results given in grams.

Net weight change of filters deemed significant by WSTF Chemistry Lab.

\*Noticed condensation on both filters after monitoring the air compressors. Filter XIV showed blackish water and stain on monitoring device so we may need to clean it thoroughly before using it again.

Significant weight change of filters appears to be a result of carbon residue within the air monitoring device from when the canister filters burned up on 06/18/90. Monitoring device was taken apart and completely cleaned before drilling the next bore-hole.